

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sergio R. Mohedas	04/27/2004
Rafael L. Espinoza	04/19/2004
Jack E. Crossen	04/19/2004
Todd H. Harkins	04/19/2004
Larry D. Swinney	04/19/2004

RECEIVING PARTY DATA

Name:	ConocoPhillips Company
Street Address:	600 North Dairy Ashford
City:	Houston
State/Country:	TEXAS
Postal Code:	77079

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10804521

CORRESPONDENCE DATA

Fax Number: (580)767-2326
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Email: david.w.westphal@conocophillips.com
Correspondent Name: David W. Westphal
Address Line 1: P.O. Box 1267
Address Line 4: Ponca City, OKLAHOMA 74602-1267

NAME OF SUBMITTER: Tod T. Tumey

Total Attachments: 4
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PATENT

REEL: 014883 FRAME: 0770

500003035

CH \$40.00 10804521

ASSIGNMENT

IN CONSIDERATION OF TEN DOLLARS (\$10.00) cash in hand paid to me by ConocoPhillips Company, and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Sergio R. Mohedas, Rafael L. Espinoza, Jack E. Cnossen, Todd H. Harkins, Larry D. Swinney, along with Vincent H. Melquist ("ASSIGNORS"), having made an invention in PREVENTION OF AND RECOVERING FROM A CATALYST BED SLUMPING IN A GAS-AGITATED MULTIPHASE REACTOR, while in the employ either as an employee or consultant of ConocoPhillips Company, a corporation organized and existing under the laws of the State of Delaware, doing business in Houston, Texas (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ConocoPhillips Company its successors and assigns, the entire right, title and interest throughout the world in and to:

1. Said invention in PREVENTION OF AND RECOVERING FROM A CATALYST BED SLUMPING IN A GAS-AGITATED MULTIPHASE REACTOR;
2. United States of America patent application on said invention, Serial No. 10/804,521 filed March 19, 2004, Attorney's File No. 1856-40000, entitled PREVENTION OF AND RECOVERING FROM A CATALYST BED SLUMPING IN A GAS-AGITATED MULTIPHASE REACTOR;
3. All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
4. All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;

7. The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and
8. All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED at Ponca City, Oklahoma on the date indicated below, opposite my signature.

ASSIGNOR

Date: April 27, 2004



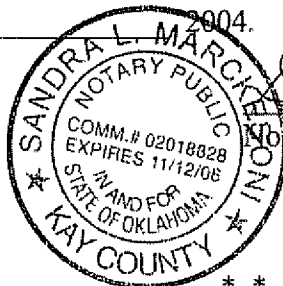
Sergio R. Mohedas

THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Sergio R. Mohedas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 27th day of April, 2004.

[SEAL]
My Commission Expires:
November 12, 2006




Sandra L. Marchesoni
Notary Public in and for the State of Oklahoma

* * * * *

ASSIGNOR

Date: April 19, 2004

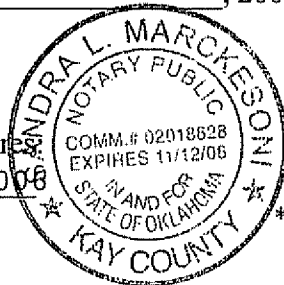

Rafael L. Espinoza

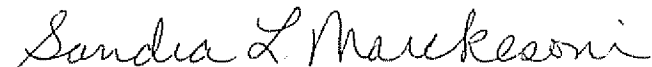
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Rafael L. Espinoza, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19th day of April, 2004.

[SEAL]
My Commission Expires:
November 12, 2006

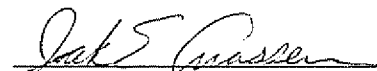



Notary Public in and for the State of Oklahoma

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ASSIGNOR

Date: April 19, 2004

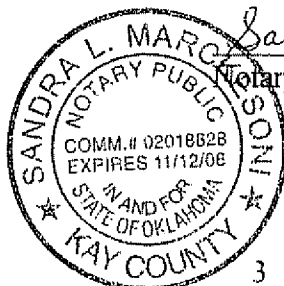

Jack E. Cnossen


THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Jack E. Cnossen, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19th day of April, 2004.

[SEAL]
My Commission Expires:
November 12, 2006




Notary Public in and for the State of Oklahoma

ASSIGNOR

Date: April 19, 2004

Todd H. Harkins
Todd H. Harkins

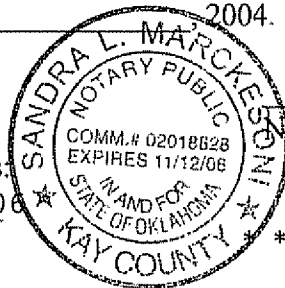
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Todd H. Harkins, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19th day of April, 2004.

[SEAL]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for the State of Oklahoma

* * * *

ASSIGNOR

Date: April 19, 2004

Larry D. Swinney
Larry D. Swinney

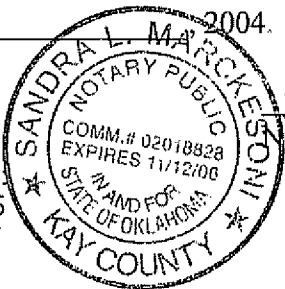
THE STATE OF OKLAHOMA §
 §
COUNTY OF KAY §

BEFORE ME, the undersigned authority, on this day personally appeared Larry D. Swinney, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 19th day of April, 2004.

[SEAL]

My Commission Expires:
November 12, 2006



Sandra L. Marckeson
Notary Public in and for the State of Oklahoma